



## MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

14306 Park Avenue Victorville, CA 92392-2310  
760.245.1661 -- 800.635.4617 -- FAX 760.245.2022

### PERMIT TO OPERATE

C000489

Operation under this permit must be conducted in compliance with all information included with the initial application, initial permit condition, and conditions contained herein. The equipment must be maintained and kept in good operating condition at all times. This Permit to Operate or copy must be posted on or within 8 meters of equipment. If a copy is posted, the original must be maintained on site, available for inspection at all times.

**EXPIRES LAST DAY OF: DECEMBER 2016**

#### **OWNER OF OPERATOR (Co.#9)**

Searles Valley Minerals Operations, Inc  
13200 Main Street  
Trona, CA 93562

#### **EQUIPMENT LOCATION (Fac.#2)**

SVM - Trona Plant  
13200 Main Street  
Trona, CA 93562

#### **Description:**

BAGHOUSE (PYROBOR SILOS) consisting of: A Staclean Model 121-12-A baghouse equipped with a 15 hp blower producing 6000 CFM and 121 5 7/8" D x 12' L bags totaling 2233 square feet of filter area (for an air to cloth ratio of 2.7:1). Inlet conditions are 51.6 gr/dscf (2653 lb/hr) and outlet conditions are 0.1 gr/dscf (3 lb/hr).

#### **CONDITIONS:**

1. The o/o shall operate this control equipment in strict accord with the manufacturer's specification and/or sound engineering principles.
2. This equipment shall be operated concurrently with equipment described in valid District permit number T003968 (Pyrobor Storage Silos).
3. The owner/operator (o/o) shall maintain on-site, as a minimum, an inventory of replacement bags that assures compliance with applicable Rules of District Regulation IV.
4. The o/o shall have a continuing program of maintenance/inspections in accord with manufacturer's recommendations and specifications which ensures compliance with District rules. This program shall include, but not be limited to, monthly opacity readings, pressure differential measurements, and regular maintenance inspections. The results of the observations and inspections shall be logged with the log kept on site for a minimum of five (5) years. This log shall be provided to District, State or Federal personnel upon request.

Fee Schedule: 7 (h)

Rating: 1 device

SIC: 1474

SCC: 30504099

Location/UTM(Km):  
466E/3957N

This permit does not authorize the emission of air contaminants in excess of those allowed by law, including Division 26 of the Health and Safety Code of the State of California and the Rules and Regulations of the District. This permit cannot be construed as permission to violate existing laws, ordinances, statutes or regulations of this or other governmental agencies. This permit must be renewed by the expiration date above. If billing for renewal fee required by Rule 301(c) is not received by expiration date above, please contact the District.

Searles Valley Minerals Operations, Inc  
P.O. Box 367  
Trona, CA 93592-0367

By: **COPY**  
**Eldon Heaston**  
Air Pollution Control Officer

5. The o/o shall conduct compliance tests relative to District Rules 404 and 405, and for PM10 at a 0.85 fraction (lb/ton of throughput). Testing shall be performed once every five (5) years starting in 1998 and the test results shall be submitted to the District not later than six (6) weeks prior to the expiration date of this permit in those years applicable.

6. This equipment, and the equipment covered by the following valid permits, shall not emit to the atmosphere PM10 (at a 0.85 fraction of TSP) in excess of 18.5 tons per year combined (verified through source tests and Pyrobor process line production records on a rolling twelve month summary basis): C000489, C000509, C000513, C002487.